

Sept 1980

2/0

BARG NEWS



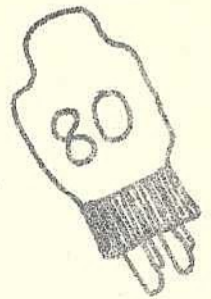
**Monthly Newsletter of the
Ballarat Amateur Radio Group**

BARRY MAGEE
62 WATTLE AVE.
WENDOUREE WEST, 3355, VIC.

30/09

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AUGUST



For the month of August 1980. It was good to see the magazine received with much enthusiasm at the last meeting. With some work and luck you may receive this copy before the meeting and so give you some idea of what might be happening there.

I had asked for some ideas or suggestions of what you may expect of this rag at the meeting and the replies have been taken into account and will be acted upon if not in this month's issue next month. These comments included information of a who's who type nature and details of club activities. There was a request for information about the shortwave listener side of things. This could be the chance for someone to write an article or do in a shortwave listener near you that I could extract some information from. There is a need for people to produce info. on special topics so as they say don't delay write today. If you don't care for that trouble I will transform for you at no extra cost a verbal message. (Into print that is.)

There is a need for amateurs to use their skill and experience to help other people and organizations outside of our immediate circle as a club. Details of your chance to contribute will be outlined in following pages so any elaboration here will be along the lines of if you can help please do so it will be appreciated.

Clem Jarvis. (YDI/NGL).
(210 HUMPHREY ST. NTH. - 314179 (Home)).

F.M. BALLARAT

It looks like its on this time for sure. A group of very interested people have met to form what will be known as the "Ballarat Community F.M. Radio Station". The group is trying to contact interested people or groups who could benefit from the use of the station and/or be able to assist with the design and construction of studios and equipment. A studio site has been examined and construction therein should begin before Christmas (only howmany weeks?).

So, if your interested please contact me and I will pass on details of your interest to the group. The state of their organization is still very much in the basic stages so all help and ideas are quite welcome. I will give further details of the state of affairs in newsletters to follow.

Clem Jarvis.

WHAT HAPPENED AT THE LAST MEETING

The August general meeting of the B.A.R.G. was held on Sunday, 3rd of August 1980, at the Ballarat Education Centre. Start of meeting $\pm$ 9.30 a.m.

The hall was fairly well packed with a lot of new faces about. Pres. Dick VU welcomed newcomers and visitors, among them Kenneth Rosser and also Werner Wulf and wife Trudie, makers of antennae from Melbourne.

Apologies were received from K. Grady NWN (ill in hospital) Ian BTX(?); Trevor YJT; Phil AQM; and ADT Leo and BPK Loughlan (who prefers skiing to radio meetings, very wisely) I might add. Business arising from last minutes: NONE
No outgoing correspondence

* Ingoing correspondence: Digger (BFF) from Warnambool wrote regarding some cavities (47% less, or what?).
There also was some talk about the "Denso" consignment of shrink tape and sealant for antennas, but prices had not been determined since the bill only showed bulk costs.

The SEC repeater Bill had been paid, since.
Loughlan BPK still has to be paid \$3.30 freight for the Denso parcel.
Secretary was to advise SEC about change of address for correspondence.

Treasurers report was read and accepted, the main tenor being that all bills were paid and that the group was currently in the red to the tune of about \$50 unless members pay up their overdue subscriptions - (hint hint)

QSL REP;- Maurie mentioned the impending changeover of inward Mgr. Eric Trebilcox. Some mention was made to present Eric with some small present on account of the group on his retirement from the job.

Dick also reported that said Xtals would like to be installed if and when Phil is among the mortals once more. Once more likewise, he mentioned that the 432 beacon was still off air and would be fixed subject to the same conditions as above.

NEWSLETTER: Tom YFS and Clem YDI presented the first newsletter for 1980 and were given suitable acclaim; Henry VMO got a pat on the skull for his cover design - eackhh!

AWARDS: Maurie stated that the program was under control all outstanding claims having been settled Geoff NLZ reported a current lull in 10/10 activities, but steady contacts being made.

GENERAL BUS:

Dick VU read the tentative syllabus for the next 6 months and asked for contributions to the newsletter; he also reported a request from the "little people" who were holding their national convention at Adekate and were asking for demos and/or instruction abt. radio amateurs.

Mention was made of the appeal for physically disabled amateurs (ARA 3/2 P.7)

Secretary to enquire by letter what form of help was needed most and to offer the clubs assistance.

Mentioned: WIA western zone meeting (Brian ZBS) and their weekly hookup every wed. 8PM on 3.585 that abt. \$15 was to be allocated for a gift to Eric Trebilcox to be selected by Dick VU (Carried)

The meeting closed at 11.55

It was followed by a very interesting talk by Werner Wulf about his designs for demountable antennas and related systems.

AUDIO FILTERS?

I have been asked to express feelings of frustration that are developing in novice listeners to the VK5 morse practice sessions that result from operators transmitting close to their frequency. The operators are not local, this note is included for our interstate (more distant at least) subscribers. Any one who does this and has extracted the newsletter from the bottle with out breaking it can claim the refund by bringing same to the next club meeting.

Has anyone ideas for a simple add on ^{to} audio filter. Warning! if I don't get one in the mail I'll publish one next month that uses not one, not two, but three OAC7's.

Articles.....

A word or two about material (articles) presented for printing. If you decide to save me some trouble by giving me material pre typed....keep in mind the borders. At least one and one quarter inches of margin please. It helps the printer to hit the page and keeps the mag. together. (ie you don't have to pick the staples out). P.S. margins on both sides please. (A4 size paper please.).

FREE ↓

It does pay to advertize. I have been promised a circuit for my frequency meter. I still could use any circuit details for my ARB Rx. however.

The publishers could use a date stamp to mark the month on the covers. If you have a spare bring it to the next meeting or drop it into the Regent Theatre addressed to Kevin HUGES. (Preferably wrapped in an article.)

INTERESTING?

Project of the Month? Crazy, took at least four weeks to build. If you have something of interest let the world know (through our vast network of subscribers.) I have just completed a simple device that when connected to power, an oscilloscope and a VHF aerial provides a display of the VHF/UHF spectrum. It is quite fascinating to see the relative strengths of the repeaters, the activity on six meters and other frequencies displayed visually. The ideas not mine its a variation on the article in A.R. about May. Whats more 12-10- to build. Let me know if you would like more details. (Sorry about the E sign, couldn't find them anywhere.)

more from the editor.

OFFICE	NAME	CALLSIGN	HOME No.	WORK No.
PRESIDENT <u>G.A.R.C.</u>	DICK FORRESTER	VK3VU	357663	391001
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COMMITTEE MEMBER	GEORGE FOWLER	VK3VHI	326863	391954
COMMITTEE MEMBER	TIM PALMER	VK3YOO	315583	—
COMMITTEE MEMBER	MAURIE BATT	VK3/13062	422245	— ←
NEWSLETTER EDITOR	TOM GEORGE	VK3YFS	—	327234
NEWSLETTER EDITOR	GLENN JARVIS	VK3YDI	314179	321951
10 Mx AWARDS	LEO McPHERSON	VK3ADT	313749	321719
EMERALD AWARD	MAURIE BATT	VK3/13062	422245	—

write an article today.

FINANCIAL STATEMENT - JULY 1980

RECEIPTS

Balance B/f	1183.96
Novice Course	100.00
Morse Cassettes	15.00
	<u>1298.96</u>

PAYMENTS

Novice Exps	118.60	\$100 B.R.A.C.E.
Educ Centre	30.00	\$12.60 MORSE TAPES
Cash Bvu/emo	5.00	\$15 MEMBERSHIP
SLC (Rptr)	6.42	\$15 ROOM HIRE
Bal B/fwd	1138.92	\$5 VU ROOM HIRE
	<u>1298.96</u>	\$6 VMO MINUTE BOOK

DONT FORGET THE BUS - Book Today -
DAVIS BUSINESSES - 327229.

CONTRIBUTORS

IN THE INTERESTS OF A READABLE "NEWSLETTER" AND THE SANITY OF YOUR PRINTER? PLEASE TREAT YOUR TYPEWRITER TO A NEW RIBBON.

COPY OF A "MILKY" NATURE IS HARD TO REPRODUCE A CLEAR STENCIL FROM ; AS CAN BE SEEN FROM THE PRECEDING PAGE.
COPY ON A4 SIZE SHEETS AND HAVING A HIGH CARBON CONTENT WOULD BE MOST APPRECIATED.

THANKING YOU IN ANTICIPATION,

YOUR FRIENDLY PRINTER

GEOFF (NLZ)

80/09 07

80/09 8

80 & 40.

DX on 7MHz and the top end of 80 meters has been very good with some quite rare ones turning up on both bands, all times UT.

80 meters.

EA6GE	06.05	KH0AC	08.10
KX6PI	11.10	FK8CR	08.55
KL7ENY	08.58	KB6OK	08.50
HRIAG	09.30	ZP5CP	07.10
ZLIVLA	12.55	VP8QC	09.45
LU5EDJ	09.50	SP9LDJ	08.00
5WIBZ	07.30	K06DC	09.25
YJ8OB	08.27	JA6XMM	10.55
		W7KHN/P/KH9	13.20

40 Meters.

OX3ZM	09.35	LU5AH	07.45
Y44RA	06.55	EA9CS	07.15
GD4HOX	08.23	XE1DLR	07.05
VK9XT	10.15	UK2FBL	06.58
CX8IB	10.14	TF3YH	07.50
HP1XOJ	06.37	OA4RE	10.00
PY3ANZ	09.42	CN8AX	07.13
XT2AW	06.55	EI6AK	07.44
UR2TAX	06.35	OR5UM	06.22
LA5YJ	06.24	PY2ABC	06.00
LX1JK	07.49	TG8IA	07.37
FM0FJE	06.30	CP4CGS	07.27
EA8QL	07.58	K7EE/P/PJ5	07.22
GW3AX	07.10	GM1HJ	06.55
G4DYO	06.55	TI9CF	07.50

All the above received on a I4 tube homebrew hambander.
Antenna a longwire N-S, 60m long and 20m high.

Maurie Batt. VK3/I3062.

NEXT MONTH'S ISSUE TO INCLUDE

— DESCRIPTION of AN ANTENNA FILTER
and SPLITTER FOR 2 METRES.

— A GUIDE to HOW TO TELL IT LIKE IT ISN'T

PLEASE →

Keep contributions to A4 size at a maximum
otherwise reasonably compact.

80/09 9

4

FOR SALE

3 element 20 metre Beam with Gamma Match, A solid antenna	\$70.00
Aluminium to assemble 5 element 15m and 10m beam	\$60.00
Hub Assembly for Spider Quad	\$18.00
2m fox/sniffer hunt antennas (2 off)	\$ 2.00 each
VHF linear power amp/case B40-12, 40W linear	\$35.00
64,000 uF 30V ELECTRO (NEW)	\$25.00
25,000 uF 25V " "	\$12.00
Sansei Signal Injector. A handy tool for trouble shooting audio amps and receivers. Injects an audio square wave with harmonics up into the RF spectrum.	\$15.00
WANTED TO BY 120 or 35 mm camera.	

Contact Lachlan VK3BPK



YAGI-BEAR

SUPPORT!

OUR

SOCIAL FUNCTIONS.

BUSTRIP TO GEELONG - SEPT. 26th

BRING THE CASH TO THE NEXT
MEETING OR CONTACT DICK OR KEVIN.

(DEPOSIT ~ \$4.00.)

ACTUAL COSTS →	Capacity of BUS	NUMBERS TRAVELING th				
		18	25	30	40	50
	18	→ 6.27	-	-	-	-
	45	→ 8.22	5.92	4.93	3.70	-
	51	→ 8.22	5.92	4.93	3.70	2.90

BOOKINGS — DAVIS BUS LINES - 327229

NAMES AND MONEY TO BE FINALIZED AT SEPT. MEETING

ACTIVITIES FOR 1980

- SEPT 7th - (SUN) MEETING & OSCAR talk (OSCAR who?)
 SEP 26th - () BUS to Geelong - Visit Geelong Club
 OCT 5th - (SUN) MEETING & DX "how to" talk.
 OCT 17th - () G6CJ AF CIRCUS MOVIE (VENUE TO BE
 NOV 2nd - (SUN) MEETING & Disposal Sale. DECIDE!
 DEC 7th - (SUN) MEETING & R.T.T.Y. Talk.

Note - Christmas Dinner to be arranged
 late ~~NOVEMBER~~ (oops)
 DECEMBER.

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P.O. Box 216

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